ORDNANCE MANAGEMENT ENGINEERING TRAINING AGENCY

THUMBNAIL SKETCHES OF STAFF

BRYANT, A. LYNN, Director, OMETA

b. Sacramento, California; educ. B. A. Economics, University of California, Berkeley, California, Graduate Study, Sacramento State College.

Auditor, Department of Employment, State of California; Research Assistant, Comptroller, State of California; Lecturer at Marquette University; Industrial Consultant on Organization Planning.

Government: Served in U. S. Air Force, Navigation Instructor; Management Consultant, Commanding Officer, Sacramento Signal Depot; Management Analyst, Sacramento Signal Depot; Instructor in Organization Planning, OMETA; Assistant Director, OMETA.

Membership: Society for Advancement of Management; American Institute of Industrial Engineers; President, American Society for Public Administration, Mississippi Valley Chapter; American Management Association.

JENSEN, JAMES O., Assistant Director, OMETA

b. Terre Haute, Indiana; educ. B. S., Indiana State, Terre Haute, Indiana.

Government: (Military) Served in U. S. Army Air Corps, World War II; attended United States Military Academy; recalled to active duty and served as an Ordnance Officer in Korea. (Civilian) Chief, Management Office, Terre Haute Ordnance Depot, Terre Haute, Indiana; Chief, Army Depot Standardization Staff, Field Division, Office Chief of Ordnance; Executive Assistant to Chief, Systems Improvement and Control Office, Field Service Division, Office Chief of Ordnance; Chief, Review and Analysis Section, Control Office, Field Service Division, Office Chief of Ordnance; Instructor in Organization Planning, OMETA.

WALLACE, L. W., Staff Assistant for Top Management, OMETA

b. Travis Company, Texas; educ. B.S. in Mechanical Engineering, Agricultural and Mechanical College of Texas; M.E. in Mechanical Engineering, Purdue University.

Special Apprentice, Gulf, Colorado and Santa Fe Railroad; Prof., Railway and Industrial Management, Purdue University; Assistant General Manager, Diamond Chain and Manufacturing Company; Director, American Red Cross Institute for the Blind; Executive Secretary, American Engineering Council; Vice-President, W.S. Lee Engineering Corporation; Director of Engineering and Research, Association of American Railroads; Director of Engineering and Research, Crane Company; Vice-President Trundle Engineering Company; Chief, Transportation, Material Handling and Instruments Section, Industrial Materials and Manufactured Goods Division, Office of Price Stabilization. Among companies served in a consulting capacity, American Steel Foundries; Emerson Electric Company; Colonial Radio Corporation; Toledo Scales Company; Willy's Overland; American Pulley Company; Follensbee Steel Company; Baker Manufacturing Company; and Dupont Company. Among Governmental agencies served in a consulting capacity, Army Service Forces Command; Navy Department; Army Air Forces; Surplus Property Administration.

Foreign: Advisory Board, International Labor Office, Washington, D.C.; one of organizers of First International Management Congress, Prague, Czechoslovakia, 1924 and also of World Power Congress, London, 1924.

Publications: Many contributions to technical and management publications in the areas of engineering, education, research and management engineering. Author of "Car Design"; "Fire Losses - Locomotive Sparks"; Chapter on Government in "Toward Civilization" by Beard; Advisory Board of Editors, Management Handbook. Director and Editor of surveys resulting in publications by American Engineering Council on Waste in Industry, Health Building and Life Extension, Twelve-Hour Shift in American Industry, Safety and Production, Civil Aviation, Street Traffic Signs, Signals and Markings.

Memberships and Honors: American Society of Mechanical Engineers (Vice-President, 1939-40); American Society for Engineering Education; Society of Industrial Engineers (President for several terms); Industrial Research Institute (Chairman, 1941); American Ordnance Association; American Society for Public Administration; Member, Board of Directors, Purdue Research Foundation; Purdue-Calumet Development Foundation; Industrial Councilor, Texas Agricultural and Mechanical College Research Foundation; Cosmos Club; Acacia; Pi Tau Sigma; Tau Beta Pi; Honorary degree of Doctor of Engineering, Purdue University and also, Texas

Agricultural and Mechanical College; Honorary Member, Institute of Scientific Management of Poland, Italy and Czechoslovakia; Honorary Member, Masaryk Academy of Labor, Czechoslovakia; Cross of Knight of the Order of White Lion, conferred by Czechoslovakian Government; Fellow of American Society of Mechanical Engineers and American Institute of Industrial Engineers.

Previous to joining staff of OMETA, was Chief, Transportation Material Handling and Instruments Section, Industrial Materials and Manufactured Goods Division, Office of Price Stabilization.

Reference: Who's Who in America; Who's Who in Engineering; Who's Who in Commerce and Industry; Who Knows and What; American Men of Science.

ABBOTT, HARRISON T., Staff Assistant for Plans and Programs, OMETA

b. Janesville, Wisconsin; educ. B. A. Business Administration, University of Wisconsin. Attendance at course in Industrial Engineering at Industrial Management Institute, University of Wisconsin and University of Iowa.

Time Study Engineer, Oscar Mayer and Company, Madison, Wisconsin; Division Industrial Engineer and Special Project Engineer, Oscar Mayer and Company; Special Assignments to Oscar Mayer plants in Chicago, Illinois, Philadelphia, Pennsylvania and Davenport, Iowa; Conference Leader, OMETA.

Memberships: American Institute of Industrial Engineers; MTM Association for Standards and Research.

Previous to joining OMETA, was Division Industrial Engineer for Oscar Mayer and Company, responsible for methods and standards, maintenance and installation of incentive standards, cost estimating and controls, job evaluation and participated in union negotiations regarding policies and administration of standards program.

KASSING, WALTER J., Staff Assistant for Training

b. St. Louis, Missouri; educ. B. S. Vocational and Industrial Education, University of Illinois, Champaign, Illinois; M. A. Education, Washington University, St. Louis, Missouri; Advanced Graduates Study, Washington University.

Taught elementary and secondary subjects in St. Louis, Missouri; college level summer courses at Washington University. Graduate assistant Washington University, St. Louis.

Government: Served in U. S. Army, Artillery; Education Advisor for Army Installations in St. Louis area; Training Officer Technical Fields, Small Arms Ammunition Center, St. Louis, Missouri; Organization and Methods Examiner, U. S. Air Force Aeronautical Chart and Information Center, St. Louis, Missouri; Conference Leader, OMETA.

Speaker at AIIE meetings and special groups in private industry, Ordnance School; Contribution to book publications, Production Control, 1959, Prentice Hall; Automatic Data Processing Systems, 1959, Wadsworth Publishing Company.

Memberships and Honors: American Personnel and Guidance Association (Professional Member); National Vocational Guidance Association; Kappa Delta Pi; Phi Delta Kappa; American Society of Training Directors; National Office Management Association. Honorary member, staff and faculty, The Ordnance School.

Previous to joining OMETA was responsible for Management Engineering Services, Aeronautical Chart and Information Center, U. S. Air Force, St. Louis, Missouri.

WILLIAMS, TYLER E., JR., Staff Assistant, Technical Advisor, OMETA

b. Chicago, Illinois; educ. B. S. Industrial Engineering; M. S. Illinois Institute of Technology, Chicago; Doctorate Program State University of Iowa. (Registered Professional Engineer)

Assistant Division Superintendent, Oscar Mayer and Company, Chicago; Time Study Engineer, Simpson Electric Company, Chicago; Chief Industrial Engineer, Affiliated Screw Products Company, Chicago; Senior Industrial Engineer, Pioneer Central Division, Bendix Aviation Corporation, Davenport, Iowa.

Government: Served in U. S. Navy, Armed Guard and Amphibious Forces (Pacific).

Lectured at University of Wisconsin; State University of Iowa; The Ordnance School, Aberdeen Proving Ground, Maryland; Logistics Management Center, Ft. Lee, Virginia; Adjutant General School, Fort Benjamin Harrison, Indiana.

Memberships: American Institute of Industrial Engineers; American Ordnance Association; Institute of Management Sciences; M. T. M. Association; Quad-City Association of Industrial Engineers; American Society for Public Administration; American Society for Engineering Education; American Association for the Advancement of Science; Quad-City Operation Research Society.

Previous to joining OMETA was Senior Industrial Engineer, Pioneer Central Division, Bendix Aviation Corporation, Davenport, Iowa.

ABEL, ROBERT W., Industrial Engineer

b. Hoboken, New Jersey; educ. B. S. Industrial Engineering, Lehigh University, Bethlehem, Pennsylvania; Graduate Study, State University of Iowa.

Quality Control Supervisor, Production Supervisor, and Production Control Engineer, United States Rubber Company.

Government: Served in U. S. Army; Corps of Engineers; Training Officer, Fort Meade, Maryland; Requirements Officer, Aacom City Engineer Depot; Korea.

Memberships: American Institute of Industrial Engineers.

Previous to joining OMETA was Industrial Engineer in Production Control Department, Mechanical Goods Division (Hose), U. S. Rubber Company, Passaic, New Jersey.

DAHLHAUS, FRANK J., Management Analyst

b. Clifton, New Jersey; educ. B. S. Physics, St. Peter's College, Jersey City, New Jersey; attended courses in Mechanical Engineering at Newark College of Engineering and University of Illinois; completed economic mobilization training with the Industrial College of the Armed Forces.

Tool Engineer, Curtis Wright Corporation, Clifton, New Jersey; Consultant, Office Layout and Methods, Shaw Walker Company, Chicago, Illinois.

Government: Served in U. S. Navy, World War II· operating engineering and staff assignments in the Pacific Theater; Administrative Officer, Commandant, Ninth Naval District, Great Lakes, Illinois; Administrative Officer, Supervisor of Shipbuilding, U. S. N., Chicago, Illinois; Management Analyst, OMETA.

Memberships: American Society of Tool Engineers; American Ordnance Association; American Institute of Industrial Engineers.

Previous to joining OMETA was Chief of the Manpower Survey Team, Chicago Ordnance Field Inspection Office.

GEHLE, HAROLD R., Mathematician

b. Dodge City, Kansas; educ. St. John's (Lutheran) College, Winfield, Kansas; B. A. Mathematics, Valparaiso University, Valparaiso, Indiana.

Government: U. S. Army assigned to the OMETA, Ordnance Weapons Command, Rock Island, Illinois.

LOWER, EDGAR R., Industrial Engineer

b. Savanna, Illinois; educ. B. S. Mechanical Engineering, University of Illinois, Urbana, Illinois; Graduate Study, State University of Iowa.

Government: Instructor, Aircraft Mechanics (Hydraulics), 3345th Technical Training Wing, Chanute Air Force Base, Rantoul, Illinois; Mechanical Engineer, Equipment Laboratory, Wright Air Development Center, Wright-Patterson Air Force Base, Dayton, Ohio; Mechanical Engineer, Supersonic Wind Tunnel Laboratory, Ballistics Research Laboratories, Aberdeen Proving Ground, Aberdeen, Maryland.

Memberships: American Institute of Industrial Engineers.

Previous to joining OMETA was Industrial Engineer, Davenport Works, Aluminum Company of America.

MANTEUFFEL, E. G., Management Analyst

b. Belleflower, Illinois; educ. Concordia College, Milwaukee, Wisconsin; Northwestern University, Chicago, Illinois; Washington University, St. Louis, Missouri; Augustana College, Rock Island, Illinois.

Production Supervisor, Montgomery Ward & Company, Chicago; Sales Representative and Sales Service Manager, Bird & Sons, Inc., Chicago and St. Louis; Business Manager, Concordia College, Milwaukee, Wisconsin.

Government: Served in U. S. Army, Finance Corps; Member of Staff and Faculty, Army Finance School, Duke University, Durham, North Carolina; Special Projects Officer, Office of Chief of Finance, Washington, D. C.; Executive Officer and Chief, Coordination and Planning Division, Army Finance Center, St. Louis, Missouri; Chief, Programs and Methods Office, Allotment Operations, Finance Center, U. S. Army, Indianapolis, Indiana; Deputy Comptroller, Jefferson Proving Ground, Madison, Indiana.

Memberships: Army Finance Association; American Society of Military Comptrollers; American Society for Public Administration.

Previous to joining OMETA was Deputy Comptroller, U. S. Army Ordnance Corps, Jefferson Proving Ground, Madison, Indiana.

McAREAVY, JOHN F., Mathematician

b. Coggon, Iowa; educ. B. A. Mathematics, State University of Iowa; M. S. Mathematics, State University of Iowa; Special Summer Programs; Massachusetts Institute of Technology and University of Michigan.

Government: Served in U. S. Army.

Lectured: Military Comptrollership and Advanced Finance Officer Classes; Finance School, U. S. Army; Advanced Ordnance Officers Class, Ordnance School, U. S. Army; American Society for Quality Control, Winnebago and Huntsville Sections.

Memberships: American Society for Quality Control; Operation Research Society of America.

Previous to joining OMETA was Mathematics Instructor, Muscatine Junior College and Senior High School.

MILLER, RICHARD H., Management Analyst

b. Waynesboro, Pennsylvania; educ. B. A. Psychology, University of Miami, Coral Gables, Florida.

Taught Social Studies, Waynesboro Senior High School, Waynesboro, Pennsylvania.

Government: Served in U. S. Navy, Communications Instructor in Cryptography and Radio Procedures; World War II, Staff to Amphibious Group Commander and Commander, Amphibious Forces, Pacific; Korean action,

Staff to Amphibious Group Commander and Operations and Plans Officer; Staff, Commander Naval Beach Group II.

Memberships: American Society for Public Administration.

Lectured at Marquette University Management Center, Milwaukee, Wisconsin.

Previous to joining OMETA was Management Analyst, Letterkenny Ordnance Depot, Chambersburg, Pennsylvania.

NEWNAM, EUGENE E., Management Analyst

b. Wolsey, South Dakota; educ. B.S. Mathematics, Northern State Teachers College, Aberdeen, South Dakota; M.S. Administration, Northern State Teachers College, Aberdeen, South Dakota.

Government: Served in U.S. Air Force, Jet Photo-Reconnaissance Pilot, Korea; Taught Navigational Procedures in USAF All-Weather Instrument School, Instrument Pilot Instructor School and Senior Officer Jet Instrument Indoctrination Course.

Memberships and Honors: Sigma Delta Epsilon.

Previous to joining OMETA was Management Analyst, Black Hills Ordnance Depot, South Dakota.

PODOL, RICHARD L., Management Analyst

b. Chicago, Illinois; educ. B.A. Political Science; M.A. Political Science, Advanced Study, University of Iowa.

Government: Served in U.S. Army, Quartermaster Corps; Junior Management Assistant, Internal Revenue Service, Regional Office, Chicago, Illinois; Acting Chief, Training Branch, Springfield District Office, Internal Revenue Service.

Industry: Traffic Manager, Assembly Line Supervisor.

Graduate Assistant, Political Science Department, University of Iowa; Instructor in American Government, Springfield (Illinois) Junior College.

Memberships: Phi Eta Sigma, Phi Beta Kappa, Pi Sigma Alpha; American Society for Public Administration; American Academy of Political and Social Science.

Previous to joining OMETA was Organization and Methods Examiner, Internal Revenue Service, Springfield, Illinois.

SAUM, JAMES A., Management Analyst

b. Evansville, Indiana; educ. B. A. Education and Mathematics, Lehigh University, Bethlehem, Pennsylvania; attended specialized training program at Texas Agricultural and Mechanical College, College Station, Texas and Ohio University, Athen, Ohio, while serving with U. S. Army.

Previous to joining OMETA was Sales Representative for International Business Machines in Peoria, Illinois, Chicago, Illinois and Moline, Illinois. Served as National Accountant Representative for Sears and Roebuck Company in addition to handling all types of industrial accountants.

SHALLMAN, WILLIAM S., Industrial Engineer

b. Chicago, Illinois; educ. B. S. Industrial Management and Labor Economics, University of Illinois; Graduate Study in Production Engineering, Northwestern University.

Assistant Production Control Manager, G. M. Laboratories, Inc.; Industrial Engineer, Mid-States Gummed Paper Company, Division of Minnesota Mining and Manufacturing Company.

Government: Served in U. S. Marine Corps, Fleet Marine Forces.

Lectured at Advanced Officers Course, Adjutant Generals School, Aberdeen Proving Grounds, Ft. Benjamin Harrison; Logistics Management Center, Ft. Lee, Virginia; Transportation and Supply Maintenance Command, St. Louis, Missouri.

Memberships: American Society for Public Administration.

SMITH, WILLIAM A., Management Analyst

b. Boston, Massachusetts; educ. B. A. Economics, San Diego State College, San Diego, California; M. S. Public Administration, University of Southern California, Los Angeles, California.

Government: Served in U. S. Marine Corps, Fleet Marine Forces; Election Examiner; National Labor Relations Board; Administrative Assistant, Management Analyst, U. S. Naval Ordnance Test Station, Pasadena Annex, California; Management Analyst, Los Angeles Ordnance District, Pasadena, California.

Memberships and Honors: Tau Sigma; Who's Who in American Colleges and Universities, 1949; American Society for Public Administration.

Previous to joining OMETA was Management Analyst, Management Engineering Branch, Los Angeles Ordnance District.

THELWELL, RAPHAEL R., Industrial Engineer

b. New York City; educ. B. S. in Industrial Engineering, Columbia University, New York City; M. S. in Industrial Engineering, Stevens Institute of Technology, Hoboken, New Jersey.

Industrial Engineer, Republic Aviation Corporation, Farmingdale, Long Island, New York; Chief, Methods and Standards Section, Picatinny Arsenal, Dover, New Jersey.

Government: Served in U. S. Army.

Membership: Beta Sigma Tau, American Institute of Industrial Engineers; American Institute of Management Science.

WILLIAMS, JOHN S., Management Analyst

b. Brussels, Belgium; educ. A. B. Wheaton College, Wheaton, Illinois; Graduate Study, Northwestern University, Evanston, Illinois.

Instructor, Savanna City Schools, Savanna, Illinois; Principal Avenue Junior High School, Savanna, Illinois.

Government: Management Analyst, Hdqts. Ordnance Weapons Command, Rock Island, Illinois.

Membership: Pi Gamma Mu; National Honorary Society in the Social Sciences; Wheaton College Scholastic Honor Society.

MUNDEL, MARVIN E., Consultant

b. New York City; educ. B. S. in Mechanical Engineering, New York University; M. S., Ph. D. (Industrial Engineering), University of Iowa.

Industrial Engineer, Duroyd Die and Gasket Company, Tung-Sol Lamp Company; Consultant to Servel, American Steel Foundries, Acme Steel, Globe Valve, Perfect Circle, L. S. Ayres, Walgreen Drug Company, General Fabricators, National Met. Trades Association, Cudahy Brothers Company, Western Printing and Lithographing Company, Mirro Aluminum Company, Herbst Shoe Company, etc.. Presently operating M. E. Mundel & Associates, Industrial Engineering Consultants.

Taught at University of Iowa, Bradley University and Purdue University and Marquette University Management Center.

Government: Special research (during World War II) on battle operations for U. S. Navy; Consultant to O. C. O.; special short courses for U. S. D. A.; organized and was first Director, Ordnance Management Engineering Training Agency.

Foreign: Visiting Professor, University of Birmingham, England; Secretary of International Management Congress Work Measurement Committee, 1951; Short courses in England and Sweden, 1957; Bienniel Conference Leader of The Bastad Conference (Sweden); Team Leader, Industrial Engineering Seminar in Japan for ICA, 1958-59.

Publications: Over eighty publications on Industrial Engineering and Management appearing in Factory, Iron Age, Foundry, Advanced Management, Mechanical Engineering, Journal of Industrial Engineering, etc., in six languages, including handbook sections and two widely used text books.

Memberships and Honors: American Institute of Industrial Engineers; American Society of Mechanical Engineers; American Society for Engineering Education; Society for Advancement of Management; Tau Beta Pi; Iota Alpha; Sigma Xi; American Foundrymen's Association Committee on Industrial Engineering; Society for Advancement of Management Committee on Rating; Chairman, Society for Advancement of Management Committee on Professional Industrial Engineering Standards; 1955-6 President Milwaukee Chapter, 1957-8 Midwest Regional Vice-President, American Institute of Industrial Engineers; Awarded Gilbreth Medal for 1953 by Society for Advancement of Management.

Previous to joining OMETA, was an Industrial Consultant and Professor and Chairman of Industrial Engineering, Purdue University. References: Who's Who in Commerce and Industry, "Who's Who in Engineering".

McELRATH, W. GAYLE, Consultant

b. Randolph, Minnesota; educ. B. A. in Mathematics and Natural Science, University of Minnesota; M. S. Mathematics, University of Minnesota.

Instructor in Mathematics and Mechanics, University of Minnesota; Professor in Mathematics and Mechanics; Associate Professor; Presently Professor in Mechanical Engineering and Head of Industrial Engineering Division, University of Minnesota.

Industrial Consultant; General Mills, Inc.; Whirlpool Corporation; Minnesota Mining and Manufacturing; Minneapolis Honeywell; Cudahy Brothers Company; A. O. Smith Corporation; Vickers Hydraulic; Victor Gasket Company; American Can Corporation; Controls Corporation of America.

Government: Advance Quality Analysis; Instructor, USAF School of Logistics, Wright-Patterson Air Force Base, Ohio; OMETA.

Guest Professor: Has represented specialized courses in Industrial Statistics, Statistical Quality Control, Design and Analysis of Experiments at the following: UCLA, Purdue University, University of Oklahoma, State University of Iowa, University of Mississippi, Marquette University, University of Wisconsin, Washington University, St. Louis. Lecturer: Bradley University, Wayne University, Invited Lecturer: Operations Research Symposium, Redstone Arsenal; many times speaker at American Society for Quality Control.

Publications: Co-authored book Introduction to Probability and Statistics and has many publications under title as "Management Decision Making", "Acceptance Sampling - A decision Making Tool", "Some Aspects of Designed Experiments in Operations Research", "Calculated Risks in Decision Making", and "Economic Considerations of Inefficient Statistics".

Memberships and Honors: Fellow and National Director of the American Society for Quality Control, Honorary member Pi Tau Sigma, member of Research Committee, Institute of Industrial Engineers, member of American Statistical Association, Operations Research Society of America, Society for the Advancement of Management.

KANE, GEORGE E., Consultant

b. York, Pennsylvania; educ. B. S. Industrial Engineering, Pennsylvania State University; M. S. Lehigh University, Bethlehem, Pennsylvania.

Presently Assistant Professor of Industrial Engineering, Lehigh University; Industrial Engineer, Western Electric Company, Allentown, Pennsylvania; Consulting for Rodale Manufacturing Company, Emmaus, Pennsylvania; and Roller-Smith Corporation, Bethlehem, Pennsylvania.

Memberships: American Institute of Industrial Engineers; American Society of Tool Engineers; Alpha Pi Mu; Industrial Engineering Honorary.